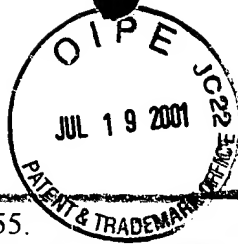


IN THE CLAIMS:

Add new claims 52-55.



52. A medical device coated with a therapeutically effective amount of at least one type of antibody which reacts with an endothelial cell antigen and at least one layer of a matrix, wherein the matrix comprises a naturally occurring material.

53. A medical device coated with a therapeutically effective amount of at least one type of antibody which reacts with an endothelial cell antigen and at least one layer of a matrix, wherein the matrix comprises a synthetic material.

54. A medical device coated with a therapeutically effective amount of at least one type of antibody which reacts with an endothelial cell antigen and at least one layer of a matrix, wherein the matrix comprises polytetrafluoroethylene.

55. A medical device coated with a therapeutically effective amount of at least one type of antibody which reacts with an endothelial cell antigen and at least one layer of a matrix, wherein the matrix comprises expanded polytetrafluoroethylene .

#### REMARKS

Claims 1-55 are pending. Support for new claims 52 - 55 is found on pages 15 - 17 of the patent application as originally filed. No new matter has been added by the foregoing amendment.